

# Claims

- [c1] A system for providing information to a mobile user comprising:  
a unit capable of transmitting and receiving informational data including location positioning data, said unit further capable of displaying said data to a user and receiving commands from said user; and  
a centralized database capable of transmitting and receiving data including informational and location positioning data said centralized database in electronic communication with said unit;  
wherein informational data stored in said database is correlated with location positioning data received by said database from said unit, and further wherein said correlated informational data stored in said database is accessible by said user via said unit.
- [c2] The system of claim 1 wherein said unit is in electronic communication with at least one global positioning system satellite for retrieving location positioning data.
- [c3] The system of claim 1 further comprising signal transmission towers in electronic communication with said centralized database and said unit for transmitting said



location positioning data and said correlated informational data between said centralized database and said unit.

[c4] The system of claim 1 wherein said unit further comprises a microphone for use in transmitting audio data through said unit and a speaker for use in receiving audio data from said unit.

[c5] The system of claim 1 wherein said unit further comprises a digital camera mounted therein.

[c6] The system of claim 1 wherein said unit further includes a display portion and an interface portion, said unit adapted such that a user can interact, via the interface portion, with a virtual environment depicted on said display portion.

[c7] The system of claim 1 wherein the correlated informational data transmitted from said database to said unit comprises advertising data transmitted to said unit in response to data requested by said user from said database via said unit.

[c8] The system of claim 2 further comprising signal transmission towers in electronic communication with said centralized database and said unit for transmitting said location positioning data and said correlated informa-



tional data between said centralized database and said unit.

[c9] The system of claim 2 wherein said unit further includes a display portion and an interface portion, said unit adapted such that a user can interact, via the interface portion, with a virtual environment depicted on said display portion.

[c10] The system of claim 2 wherein the correlated informational data transmitted from said database to said unit comprises advertising data transmitted to said unit in response to data requested by said user from said database via said unit.

[c11] The system of claim 3 wherein said unit further includes a display portion and an interface portion, said unit adapted such that a user can interact, via the interface portion, with a virtual environment depicted on said display portion.

[c12] The system of claim 3 wherein the correlated informational data transmitted from said database to said unit comprises advertising data transmitted to said unit in response to data requested by said user from said database via said unit.

[c13] The system of claim 4 wherein said unit further includes



a display portion and an interface portion, said unit adapted such that a user can interact, via the interface portion, with a virtual environment depicted on said display portion.

- [c14] The system of claim 4 wherein the correlated informational data transmitted from said database to said unit comprises advertising data transmitted to said unit in response to data requested by said user from said database via said unit.
- [c15] The system of claim 5 wherein said unit further includes a display portion and an interface portion, said unit adapted such that a user can interact, via the interface portion, with a virtual environment depicted on said display portion.
- [c16] The system of claim 5 wherein the correlated informational data transmitted from said database to said unit comprises advertising data transmitted to said unit in response to data requested by said user from said database via said unit.
- [c17] The system of claim 6 wherein the correlated informational data transmitted from said database to said unit comprises advertising data transmitted to said unit in response to data requested by said user from said



database via said unit.

- [c18] A system for providing information to a mobile user comprising:
- a unit capable of transmitting and receiving informational data including location positioning data, said unit further capable of displaying said data to a user and receiving commands from said user, said unit including a display portion for displaying data to said user and an interface portion for allowing said user to interact with said unit;
  - a centralized database capable of transmitting and receiving data including informational and location positioning data, said centralized database in electronic communication with said unit, wherein informational data stored in said database is correlated with location positioning data received by said database from said unit, and further wherein said correlated informational data stored in said database is accessible by said user via said unit; and
  - a wireless network for allowing transmission of data between said unit and said centralized database;
- wherein the correlated informational data transmitted from said database to said unit comprises advertising data transmitted to said unit in response to data requested by said user from said database via said unit.



- [c19] The system of claim 18 wherein said unit is in electronic communication with at least one global positioning system satellite for retrieving location positioning data.
- [c20] The system of claim 18 further comprising signal transmission towers in electronic communication with said centralized database and said unit for transmitting said location positioning data and said correlated informational data between said centralized database and said unit.
- [c21] The system of claim 18 further comprising at least one satellite in electronic communication with said centralized database and said unit for transmitting said location positioning data and said correlated informational data between said centralized database and said unit.
- [c22] The system of claim 18 wherein said unit further comprises a microphone for use in transmitting audio data through said unit and a speaker for use in receiving audio data from said unit.
- [c23] The system of claim 18 wherein said unit further comprises a digital camera mounted therein.
- [c24] The system of claim 18 wherein the correlated informational data transmitted from said database to said unit



further comprises news service data transmitted to said unit in response to data requested by said user from said database via said unit.

[c25] The system of claim 18 wherein the correlated informational data transmitted from said database to said unit further comprises travel planning data transmitted to said unit in response to data requested by said user from said database via said unit

[c26] The system of claim 18 wherein the correlated informational data transmitted from said database to said unit further comprises telephone directory data transmitted to said unit in response to data requested by said user from said database via said unit.

[c27] The system of claim 18 wherein the correlated informational data transmitted from said database to said unit further comprises digital image data transmitted to said unit in response to data requested by said user from said database via said unit.

[c28] The system of claim 18 wherein the correlated informational data transmitted from said database to said unit further comprises digital audio data transmitted to said unit in response to data requested by said user from said database via said unit.



- [c29] The system of claim 19 further comprising signal transmission towers in electronic communication with said centralized database and said unit, for transmitting said location positioning data and said correlated informational data between said centralized database and said unit.
- [c30] The system of claim 19 further comprising at least one satellite in electronic communication with said centralized database and said unit for transmitting said location positioning data and said correlated informational data between said centralized database and said unit.
- [c31] The system of claim 19 wherein said unit further comprises a microphone for use in transmitting audio data through said unit and a speaker for use in receiving audio data from said unit.
- [c32] The system of claim 19 wherein said unit further comprises a digital camera mounted therein.
- [c33] The system of claim 19 wherein the correlated informational data transmitted from said database to said unit further comprises news service data transmitted to said unit in response to data requested by said user from said database via said unit.



[c34] The system of claim 19 wherein the correlated informational data transmitted from said database to said unit further comprises travel planning data transmitted to said unit in response to data requested by said user from said database via said unit.

[c35] The system of claim 19 wherein the correlated informational data transmitted from said database to said unit further comprises telephone directory data transmitted to said unit in response to data requested by said user from said database via said unit.

[c36] The system of claim 19 wherein the correlated informational data transmitted from said database to said unit further comprises digital image data transmitted to said unit in response to data requested by said user from said database via said unit.

[c37] The system of claim 19 wherein the correlated informational data transmitted from said database to said unit further comprises digital audio data transmitted to said unit in response to data requested by said user from said database via said unit.

[c38] The system of claim 20 further comprising at least one satellite in electronic communication with said centralized database and said unit for transmitting said location



positioning data and said correlated informational data between said centralized database and said unit.

[c39] The system of claim 20 wherein said unit further comprises a microphone for use in transmitting audio data through said unit and a speaker for use in receiving audio data from said unit.

[c40] The system of claim 20 wherein said unit further comprises a digital camera mounted therein.

[c41] The system of claim 20 wherein the correlated informational data transmitted from said database to said unit further comprises news service data transmitted to said unit in response to data requested by said user from said database via said unit.

[c42] The system of claim 20 wherein the correlated informational data transmitted from said database to said unit further comprises travel planning data transmitted to said unit in response to data requested by said user from said database via said unit.

[c43] The system of claim 20 wherein the correlated informational data transmitted from said database to said unit further comprises telephone directory data transmitted to said unit in response to data requested by said user from said database via said unit.



- [c44] The system of claim 20 wherein the correlated informational data transmitted from said database to said unit further comprises digital image data transmitted to said unit in response to data requested by said user from said database via said unit.
- [c45] The system of claim 20 wherein the correlated informational data transmitted from said database to said unit further comprises digital audio data transmitted to said unit in response to data requested by said user from said database via said unit.
- [c46] The system of claim 21 wherein said unit further comprises a microphone for use in transmitting audio data through said unit and a speaker for use in receiving audio data from said unit.
- [c47] The system of claim 21 wherein said unit further comprises a digital camera mounted therein.
- [c48] The system of claim 21 wherein the correlated informational data transmitted from said database to said unit further comprises news service data transmitted to said unit in response to data requested by said user from said database via said unit.
- [c49] The system of claim 21 wherein the correlated informa-



tional data transmitted from said database to said unit further comprises travel planning data transmitted to said unit in response to data requested by said user from said database via said unit.

[c50] The system of claim 21 wherein the correlated informational data transmitted from said database to said unit further comprises telephone directory data transmitted to said unit in response to data requested by said user from said database via said unit.

[c51] The system of claim 21 wherein the correlated informational data transmitted from said database to said unit further comprises digital image data transmitted to said unit in response to data requested by said user from said database via said unit.

[c52] The system of claim 21 wherein the correlated informational data transmitted from said database to said unit further comprises digital audio data transmitted to said unit in response to data requested by said user from said database via said unit.

[c53] The system of claim 22 wherein said unit further comprises a digital camera mounted therein.

[c54] The system of claim 22 wherein the correlated informational data transmitted from said database to said unit



further comprises news service data transmitted to said unit in response to data requested by said user from said database via said unit.

[c55] The system of claim 22 wherein the correlated informational data transmitted from said database to said unit further comprises travel planning data transmitted to said unit in response to data requested by said user from said database via said unit.

[c56] The system of claim 22 wherein the correlated informational data transmitted from said database to said unit further comprises telephone directory data transmitted to said unit in response to data requested by said user from said database via said unit.

[c57] The system of claim 22 wherein the correlated informational data transmitted from said database to said unit further comprises digital image data transmitted to said unit in response to data requested by said user from said database via said unit.

[c58] The system of claim 22 wherein the correlated informational data transmitted from said database to said unit further comprises digital audio data transmitted to said unit in response to data requested by said user from said database via said unit.



- [c59] The system of claim 23 wherein the correlated informational data transmitted from said database to said unit further comprises news service data transmitted to said unit in response to data requested by said user from said database via said unit.
- [c60] The system of claim 23 wherein the correlated informational data transmitted from said database to said unit further comprises travel planning data transmitted to said unit in response to data requested by said user from said database via said unit.
- [c61] The system of claim 23 wherein the correlated informational data transmitted from said database to said unit further comprises telephone directory data transmitted to said unit in response to data requested by said user from said database via said unit.
- [c62] The system of claim 23 wherein the correlated informational data transmitted from said database to said unit further comprises digital image data transmitted to said unit in response to data requested by said user from said database via said unit.
- [c63] The system of claim 23 wherein the correlated informational data transmitted from said database to said unit further comprises digital audio data transmitted to said



unit in response to data requested by said user from said database via said unit.

[c64] The system of claim 24 wherein the correlated informational data transmitted from said database to said unit further comprises travel planning data transmitted to said unit in response to data requested by said user from said database via said unit.

[c65] The system of claim 24 wherein the correlated informational data transmitted from said database to said unit further comprises telephone directory data transmitted to said unit in response to data requested by said user from said database via said unit.

[c66] The system of claim 24 wherein the correlated informational data transmitted from said database to said unit further comprises digital image data transmitted to said unit in response to data requested by said user from said database via said unit.

[c67] The system of claim 24 wherein the correlated informational data transmitted from said database to said unit further comprises digital audio data transmitted to said unit in response to data requested by said user from said database via said unit.

[c68] The system of claim 25 wherein the correlated informa-



tional data transmitted from said database to said unit further comprises telephone directory data transmitted to said unit in response to data requested by said user from said database via said unit.

[c69] The system of claim 25 wherein the correlated informational data transmitted from said database to said unit further comprises digital image data transmitted to said unit in response to data requested by said user from said database via said unit.

[c70] The system of claim 25 wherein the correlated informational data transmitted from said database to said unit further comprises digital audio data transmitted to said unit in response to data requested by said user from said database via said unit.

[c71] The system of claim 26 wherein the correlated informational data transmitted from said database to said unit further comprises digital image data transmitted to said unit in response to data requested by said user from said database via said unit.

[c72] The system of claim 26 wherein the correlated informational data transmitted from said database to said unit further comprises digital audio data transmitted to said unit in response to data requested by said user from said



database via said unit.

[c73] The system of claim 27 wherein the correlated informational data transmitted from said database to said unit further comprises digital audio data transmitted to said unit in response to data requested by said user from said database via said unit.

[c74] A system for providing information to a mobile user comprising:  
a unit capable of transmitting and receiving informational data including location positioning data, said unit further capable of displaying said data to a user and receiving commands from said user, said unit including a display portion for displaying data to said user and an interface portion for allowing said user to interact with said unit;  
a centralized database capable of transmitting and receiving data including informational and position location positioning data, said centralized database in electronic communication with said unit, wherein information data stored in said database is correlated with location positioning data received by said database from said unit, and further wherein said correlated informational data stored in said database is accessible by said user via said unit;  
a wireless network for allowing transmission of said lo-



cation positioning data and said correlated informational data between said unit and said centralized database;  
a microphone in electronic communication with said unit for transmitting audio data to said unit;  
a speaker in electronic communication with said unit for receiving audio information from said unit;  
a digital camera mounted in said unit;  
wherein said unit is operable to allow a user to interact with a virtual environment via said interface portion of said unit; and  
and further wherein said correlated informational data transmitted between said centralized database and said unit is selected from the group consisting of advertising data transmitted, telephone directory data, travel planning data, news service data, digital image data, and digital audio data, and wherein said correlated informational data is transmitted to said unit in response to data requested by said user from said database via said unit.

[c75] The device of claim 1 wherein said unit is a mobile unit.

[c76] The system of claim 1 wherein said unit is a stationary unit.

[c77] The system of claim 18 wherein said unit is a mobile unit.



- [c78] The system of claim 18 wherein said unit is a stationary unit.
- [c79] The system of claim 74 wherein said unit is a mobile unit.
- [c80] The system of claim 74 wherein said unit is a stationary unit.
- [c81] The system of claim 1 wherein said user can transmit data from said unit to a remote data storage device for storage therein.
- [c82] The system of claim 18 wherein said user can transmit data from said unit to a remote data storage device for storage therein.
- [c83] The system of claim 74 wherein said user can transmit data from said unit to a remote data storage device for storage therein.